

type has been forwarded to me by Herr Handlirsch for examination. The locality "Mexico" seems to require confirmation.

5. **Phymata noualhieri.** (Tab. IV. figg. 8, ♀; 8 *a*, profile of head.)

*Phymata noualhieri*, Handl. Ann. k. k. naturhist. Hofmus. xii. p. 153, t. 4. fig. 3, t. 8. fig. 4 (connexivum), t. 9. fig. 5 (antenna)<sup>1</sup>.

*Hab.* NORTH AMERICA, Pennsylvania<sup>1</sup>, Georgia<sup>1</sup>.—MEXICO, Chilpancingo in Guerrero<sup>1</sup> (*H. H. Smith*: ♂); GUATEMALA<sup>1</sup>, Aceituno (*Champion*: ♂ ♀).

Of this species we possess four specimens from Guatemala and one from Mexico, three of which have been examined by Herr Handlirsch. It is very like *P. annulipes*, but has a much shorter apical joint to the antennæ in the male (as long as 2 and 3 united in the present species, about three and a half times as long as 3, or longer than the three others united, in *P. annulipes*), and the outer apical angles of the first three segments of the connexivum less prominent. The pronotum varies in colour, it being almost entirely black in one of the specimens. The head has a subconical tubercle on each side of the disc and the two lobes of the frontal process are prominent. The legs are annulate. In the female the apical joint of the antennæ is shorter than the two preceding joints united. A female from Aceituno is figured.

6. **Phymata albopicta.** (Tab. IV. figg. 9, ♂; 9 *a*, profile of head.)

*Phymata albopicta*, Handl. Ann. k. k. naturhist. Hofmus. xii. p. 151, t. 4. fig. 2, t. 8. fig. 37 (head), t. 9. fig. 3 (antenna)<sup>1</sup>.

*Hab.* NORTH AMERICA, Georgia<sup>1</sup>.—MEXICO (*Boucard*, in *Mus. Oxon.*), Morelia, Guanajuato (*fide Handlirsch*<sup>1</sup>), Chilpancingo in Guerrero<sup>1</sup> (*H. H. Smith*), Orizaba (*H. H. Smith*, *F. D. G.*); GUATEMALA, Chiacam and San Gerónimo in Vera Paz, Capetillo (*Champion*), Guatemala city (*Salvin*).

We possess ten examples of this species, and there is also one of it in the Oxford Museum, some of which have been examined by Herr Handlirsch. In this insect the abdomen is broadly and abruptly foliaceous beyond the middle; the pronotum is without the usual median constriction at the sides, the latter being feebly trisinate, and the anterior and hind angles are acute; the head has a rather long, raised, bifurcate frontal process, and two prominent subconical tubercles on each side of the disc; the apical joint of the antennæ is about as long as the two preceding united in the male, much shorter in the female. The broad transverse dark fascia on the elytra sometimes extends to the apex; the basal half of the corium and the first three segments of the connexivum are spotted with whitish or pale testaceous, and there are two similarly coloured spots on each side of the pronotum anteriorly. A specimen from San Gerónimo is figured.